## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("allocat\$3samefrequencysameradiosametransmittersamereceiver").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/30 16:43
\$2	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 16:44
S3	66	S2 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 16:44
S4	137	"5603081"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:01
\$5	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:30
\$6	66	S5 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:30
S7	30	S6 and algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:30

\$8	1	S7 and DECT and WDCT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:34
S9	2	S7 and DECT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 18:34
S10	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:29
S11	66	S10 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:29
S12	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 18:06
S13	7	S12 and unique adj identify\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 18:06
S14	145	spmt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:03
S15	0	"909928245"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:42

S16	1	"09928245"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:42
S17	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:34
S18	66	S17 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:34
S19	27	S18 and search	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:34
\$20	26	S18 and search and repeat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:37
\$21	6	S18 and repeat near20 data near20 packet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:38
\$22	2	S18 and search near5 data near5 packet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:45
\$23	2	S18 and repeat near5 time\$1slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 09:46

S24	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 10:53
S25	66	S24 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 10:53
\$26	12	S25 and radio adj coverage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 10:53
\$27	2	S25 and repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:20
\$28	36	repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:23
S29	1	S28 and ack and nack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:27
330	4	time adj slot\$1 same nack adj packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:31
<b>S31</b>	131	transmitter same receiver same radio adj coverage adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:44

S32	2	S31 same transmission adj frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 11:45
S33	6697	nack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:17
S34	18	S33 and dect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:17
\$35	4868	time adj slot same transmission same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:25
S36	10190	resend or repeat adj dat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:26
337	138	S36 same time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:26
 S38	5	S36 same time adj slot	DERWENT	OR	ON	2008/08/04 13:29
S39	6306	arq	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:46
S40	123	S39 same tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 13:46

S41	0	number\$1 adj transmitter\$1 adj receiver\$1 near radio adj coverage near frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:05
S42	1	number\$1 adj transmitter\$1 adj receiver\$1 and radio adj coverage and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:05
S43	448748	repeat or resend adj time adj slot\$1 same availab\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:07
S44	255096	S43 and radio coverage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:08
S45	591	S43 and radio adj coverage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:08
S46	313	S45 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:08
S47	10	S46 and DECT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:08
S48	60	S46 and arq	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:14

S49	0	radio adj coverage adj exceed\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:30
S50	6	radio adj coverage near5 exceed\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 14:30
S51	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:48
S52	66	S51 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:48
S53	3	S52 and 370/337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:48
S54	0	S52 and 370/218.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:48
S55	1	S52 and 370/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:49
S56	0	S52 and 370/336.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:49

<b>S</b> 57	4	S52 and 370/346.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:49
S58	5	S52 and 370/349.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 15:50
S59	2211	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 07:51
S60	66	S59 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 07:51
\$61	1	S60 and I PUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 07:51
S62	1	S59 and IPUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 07:51
S63	38	IPUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 07:52
S64	2311	allocat\$3 same frequenc\$3 same transmitter same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:18

S65	72	S64 and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:18
S66	2	S65 and repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:18
<b>S</b> 67	36	repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:19
S68	3	\$67 and frequency adj slot adj separation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:20
S69	0	detect\$4 adj repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:21
S70	0	detecting adj repeat adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:21
S71	0	detecting near repeat adj time adj slot		OR	ON	2008/12/05 11:21
S72	1	(detect\$4 near (repeat adj time adj slot))	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:22

S73	5	ARQ and slot adj separation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 12:24
S74	29	detect\$3 with repeat with time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:32
S75	1	detect\$3 with repeat with time adj slot and frequenc\$3 near2 slot adj separation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:32
S76	7745	unique near2 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:38
S77	1	unique near2 frequenc\$3 with repeat near2 time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:38
S78	107	frequenc\$3 near2 slot near2 separat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:39
S79	4	S78 and dect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 10:42
\$30	721	repeat\$3 with data with time adj slot\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:01

S81	720	repeat\$3 with data with time adj slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:01
S82	3	repeat\$3 near data near time adj slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:02
S83	714	repeat\$3 with slot\$1 with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:16
S84	522	repeat\$3 with time with slot\$1 with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:17
S85	2	"0595637"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:46
S86	5983330	ep "0595637"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:51
 \$87	39	"5563895"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 12:52
\$88	0	insert\$3 near repeat\$3 near data near slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:15

S89	0	insert\$3 near time near slot\$1 with repeat\$1 adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:16
S90	631	insert\$3 near time near slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:17
S91	35	detect\$3 with repeat with time with slot\$1	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:18
S92	698	370/330.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:23
S93	7	frequenc\$3 near2 slot near2 separat\$3 and 370/330.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 13:23
S94	13	"6741554"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 14:31
S95	0	detect\$3 near2 retransmi\$5 adj slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 15:15
S96	0	detect\$3 near2 retransmitting adj slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 15:15

S97	1	detect\$3 near repeat\$3 near time near slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 15:16
S98	0	detect\$3 near repeat near time near slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 15:17
S99	35	detect\$3 with repeat with time with slot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/18 15:17

## 9/8/2009 9:47:39 AM

 $\textbf{C:} \ \textbf{Documents and Settings: manwar: My Documents: EAST: Workspaces: 105635257.wsp}$